

ABSTRACT OF THE DISCLOSURE

The stent assembly with exterior banding for delivery of therapeutic agents of the present invention comprises a stent and drug coated bands located circumferentially around the stent. The width of the bands allows free flow of blood or other fluids to side branch lumens within the body. Positioning the bands on the abluminal surface prevents the intrusion of the bands into the inner diameter of the stent, thus optimizing patency. The therapeutic agent can vary from band to band, or different therapeutic agents can be included at different radial locations within the band. In an alternate embodiment, the stent assembly can comprise a stent and one or more helical wraps around the stent, the helical wraps including one or more therapeutic agent.

105643-013302